

# WeatherBond EPDM

## Peel & Stick Pipe Seals (White)



### Overview

Let WeatherBond simplify your next WeatherBond EPDM white membrane installation with their Peel & Stick (P&S) Pipe Seals. P&S Pipe Seals are cured, pre-molded EPDM flashing designed for pipes 1" to 6" in diameter.

### Features and Benefits

- Fits pipes from 1"– 6" (25 mm – 150 mm) in diameter
- P&S Pipe Seals have Pre-Applied Seam Tape on the bottom of the deck flange which affords easy installation and strong membrane bonding
- Designed to be used with WeatherBond's EPDM white membranes

### Installation

1. Remove all lead and other flashing material.
2. The entire surface where the P&S Pipe Seal will be applied must be clean. The adhesive on the back of the P&S Pipe Seal will not adhere to dusted or dirty surfaces. Any residual contamination will be detrimental to the bond strength of the adhesive.
3. Remove all foreign material.
  - a. Remove excess mica dust by brooming or wiping with a clean, dry rag or splice wipe.
  - b. The use of Weathered Membrane Cleaner may be necessary. This process is essential on membrane that has been exposed for a number of weeks.

Note: Permeation-resistant gloves (that meet ANSI/ISEA 105-2005) are required for hand protection when cleaners or primers are being used.
  - c. Allow the membrane to dry thoroughly before proceeding.

4. Cut the P&S Pipe Seal above the raised "ring" that is one size smaller than pipe diameter.
  5. Pull P&S Pipe Seal over pipe until base flange is in contact with the membrane.
  6. Mark pipe around the top of the P&S Pipe Seal.
  7. Pull P&S Pipe Seal upwards on pipe until mark on the pipe is visible.
  8. Install Water Cut-Off Mastic below the mark, which indicates the top of the installed P&S Pipe Seal.
  9. Application of Multi-Purpose or EPDM Low-VOC Primer
    - a. Standard Membrane - Apply the primer with a clean splice wipe (or equivalent). Scrub the area of the membrane (where the P&S Pipe Seal is to be applied) in a circular motion to achieve a thin, even coating on the membrane. The properly cleaned/primed area will be uniform in color without streaks and free of globs or puddles.
    - b. No Dust Membrane - Roller-apply the primer to the membrane with a short nap length paint roller. The coated area will be free of globs or puddles.

Note: The use of excessive amounts of primer will not significantly enhance the adhesion of the P&S Pipe Seal to the EPDM membrane. Use only the amount necessary to obtain 100% coverage of the area where the P&S Pipe Seal will be applied.
  10. Allow the primer to properly flash off until it does not transfer to a dry finger touch. Install the P&S Pipe Seal as soon as the primer flashes off to minimize potential dust contamination and promote adhesion in colder weather.
  11. Pull P&S Pipe Seal back down over pipe and into position.
  12. Remove release liner from the tape and with hand pressure press tape to the primed area. Roll splice area with a 2" roller.
  13. Install a stainless steel universal clamping ring to the top of the P&S Pipe Seal to provide constant compression of the Water Cut-Off Mastic.
  14. When a field splice intersects a P&S Pipe Seal, install a T-Joint Cover.
- REVIEW CURRENT WEATHERBOND INSTALLATION INSTRUCTIONS FOR SPECIFIC INSTALLATION REQUIREMENTS.



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## Precautions

1. Remove all lead and other flashing.
2. Temperature of pipe must not exceed 180°F (82°C).
3. Deck flanges of the P&S Pipe Seal should not be overlapped, cut or applied over any angle change.
4. Additional membrane securement is required on mechanically attached roofing systems, refer to detail WBRMA-8.1.
5. When clamping ring is to be used with a 1"-diameter pipe, the following method must be utilized to provide proper clamping.
  - a. Lift the tightening screw and slip the loose end of the clamping ring under this tightening apparatus. A complete circle will now be formed with the metal band.
  - b. Pull the loose end of the clamping ring until a circle with a diameter of approximately 1½" is formed.
  - c. Insert the loose end of the clamping ring under the tightening screw for the second time so a double layer of the metal bands result.
  - d. Flip the tightening apparatus into position and turn the tightening screw until the appropriate clamping pressure is achieved against the sealant and pipe penetration.

## LEED® Information

Pre-consumer Recycled Content	2%
Post-consumer Recycled Content	0%
Manufacturing Location	Greenville, IL
Solar Reflective Index (SRI)	N/A

## Typical Properties and Characteristics

Material	Molded EPDM
Color	White
Size	1" to 6" (25 mm –150 mm) pipe
Packaging	10/carton
Weight	11 lbs/carton (5 kg)
Shelf Life	1 year

Typical properties and characteristics are based on samples tested and are not guaranteed for all samples of this product. This data and information is intended as a guide and does not reflect the specification range for any particular property of this product.



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